



final seq listing.TXT
SEQUENCE LISTING

<110> Greuber et al.
<120> CHIMERIC PLANT PROMOTERS AND PLANTS CONTAINING THE SAME
<130> 18433/2022
<140> 09/870,375
<141> 2001-05-30
<150> PCT/IB00/01383
<151> 2000-09-28
<160> 38
<170> PatentIn Ver. 2.1
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cacttctgca aacaatacat cagaactagg attacgccga ttacgtggct ttagcagact 180
gtccaaaaat ctgttttgca aagctccaat tgctccttgc ttatccagct tcttttgtgt 240
tggcaaaactg cgctttttcca accgattttg ttcttctcgc gctttcttct taggctaaac 300
aaacctcacc gtgcacgcag ccatgggtcct gaaccttcac ctcgtcccta taaaagccta 360
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accgattttg ttcttctcgc gctttcttct taggctaaac aaacctcacc gtgcacgcag 180
ccatgggtcct gaaccttcac ctggtcccta taaaagccta gccaaccttc acaatcttat 240
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<221> enhancer

<222> (193)..(230)

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cactttctgca aacaatacat cagaactagg attacgccga ttacgtggct ttagcagact 180
gtccaaaaat ctgttttgca aagctccaat tgctccttgc ttatccagct tcttttgtgt 240
tggcaaaactg cgctttttcca accgattttg ttcttctcgc gctttcttct taggctaaac 300
aaacctcacc gtgattgatg tgatatcaag attgatgtga tatctccact gacgtaaggg 360
atgacgcaca cgcagccatg gtcctgaacc ttcacctcgt ccctataaaa gcctagccaa 420
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final seq listing.TXT

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 cacttctgca aacaatacat cagaactagg attacgccga ttacgtggct ttagcagact 180
 gtccaaaaat ctgttttgca aagctccaat tgctccttgc ttatccagct tcttttggtg 240
 tggcaaaactg cgcttttcca accgattttg ttcttctcgc gctttcttct taggctaaac 300
 aaacctcacc gtgattgatg tgatatctcc actgacgtaa gggatgacgc acacgcagcc 360
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 agggatgacg cacacgcagc catggctctg aaccttcacc tcgtccctat aaaagcctag 180
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gctaaacaaa cctcaccgtg attgatgtga tatcaagatt gatgtgatat ctccactgac 180
gtaagggatg acgcacacgc agccatgggc ctgaaccttc acctcgtccc tataaaagcc 240
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<222> (53)..(90)

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accgattttg ttcttctcgc gctttcttct taggctaaac aaacctcacc gtgattgatg 180
tgatatcaag attgatgtga tatctccact gacgtaaggg atgacgcaca cgcagccatg 240
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<222> (181)
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agccatgggc ctgaaccttc acctcgctcc tataaaagcc tagccaacct tcacaatctt 180
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gctaaacaaa cctcaccgtg attgatgtga tatctccact gacgtaaggg atgacgcaca 180
cgcagccatg gtcctgaacc ttcacctcgt ccctataaaa gcctagccaa ccttcacaat 240
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 accgattttg ttcttctcgc gctttcttct taggctaaac aaacctcacc gtgattgatg 180
 tgatatctcc actgacgtaa gggatgacgc acacgcagcc atgggtcctga accttcacct 240
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 cacaaactag agatc 315

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 <222> (39)..(61)
 <223> Cereal box

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<222> (211)..(218)
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ataatcactt ttcttagata aaaaagaaca gaccaatata caaacatcca cacttctgca 180
aacaatacat cagaactagg attacgccga ttacgtggct ttagcagact gtccaaaaat 240
ctgttttgca aagctccaat tgctccttgc ttatccagct tcttttgtgt tggcaaaactg 300
cgcttttcca accgattttg ttcttctcgc gcttttcttct taggctaaac aaacctcacc 360
gtgattgatg tgatatctcc actgacgtaa gggatgacgc acacgcagcc atgggtcctga 420
accttcacct cgtccctata aaagcctagc caaccttcac aatcttatca tcaccacaa 480
caccgagcac caaaactag agatc 505

<210> 14
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Sequence:Oligodesoxynucleotide

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<400> 14
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<210> 15
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Sequence:Oligodesoxynucleotide

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taaaagccta gccaaccttc acaatcttat catcacccac aacaccgagc accacaaact 180
agagatc 187
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<221> misc_feature

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<222> (66)..(103)

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ctgcgctttt ccaaccgatt ttgttcttct cgcgctttct tcttaggcta aacaaacctc 180
accgtgcacg cagccatggt cctgaacctt cacctcgtcc ctataaaagc ctagccaacc 240
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 <222> (87)..(94)
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 tttgcaaagc tccaattgct ccttgcttat ccagcttctt ttgtgttggc aaactgctgt 180
 tttccaaccg attttgttct tctcgcgctt tcttcttagg ctaaacaacac ctcaccgtga 240
 ttgatgtgat atctccactg acgtaaggga tgacgcacac gcagccatgg tcctgaacct 300
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 gagcaccaca aactagagat c 381

<210> 20
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<220>
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 <222> (4)..(26)
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<220>
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 <222> (39)..(61)
 <223> Cereal box

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 <223> G-like box

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 <222> (275)..(281)
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 <222> (305)
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 ttgcaaagc tccaattgct ccttgcttat ccagcttctt ttgtgttggc aaactgctgt 180
 ttccaaccg attttgttct tctcgcgctt tcttcttagg ctaaacaac ctcaccgtgc 240
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 <212> DNA
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<220>

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<221> misc_feature

<222> (320)

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tgtcaaaaaa tctgttttgc aaagctccaa ttgctccttg cttatccagc ttcttttgtg 180
ttggcaaact gcgcttttcc aaccgatttt gttcttctcg cgctttcttc ttaggctaaa 240
caaacctcac cgtgcacgca gccatgggtcc tgaaccttca cctcgtccct ataaaagcct 300
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<222> (8)..(15)

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<222> (40)..(77)

<223> Enhancer box

<220>

<221> misc_feature

<222> (102)..(109)

<223> G-like box

<220>

<221> enhancer

<222> (134)..(171)

<223> Enhancer box

<220>

<221> misc_feature

<222> (197)..(204)

<223> G-like box

<220>

<221> enhancer

<222> (229)..(266)

<223> Enhancer box

<220>

<221> TATA_signal

<222> (385)..(391)

<223> TATA box

<220>

<221> misc_feature

<222> (415)

<223> Transcription Initiation Site

<400> 22

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acgccgatta cgtggcttta gcagactgtc caaaaatctg ttttgcaaag ctccaattgc 60
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final seq listing.TXT

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tccttgctta tccagcttct tttgtgttgg tctagacgcg attacgtggc ttttagcagac 120
tgtccaaaaa tctgttttgc aaagctccaa ttgtctcttg cttatccagc ttcttttgtg 180
ttggtctaga cgccgattac gtggcttttag cagactgtcc aaaaatctgt tttgcaaagc 240
tccaattgct ccttgcttat ccagcttctt ttgtgttggc aaactgcgct tttccaaccg 300
attttgttct tctcgcgctt tcttcttagg ctaaacaaac ctcaccgtgc acgcagccat 360
ggtcctgaac cttcacctcg tccctataaa agcctagcca accttcacaa tcttatcatc 420
acccacaaca ccgagcacca caaactagag atc 453
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<210> 23

<211> 83

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<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence:Oligodesoxynucleotide

<400> 23

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gttttgagtg gccgtagatt tgc 83
```

<210> 24

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence:Oligodesoxynucleotide

<400> 24

```
atcggaattc gccgattacg tggcttttagc 30
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<210> 25

<211> 29

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial
Sequence:Oligodesoxynucleotide

<400> 25

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```

<210> 26

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

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Sequence:Oligodesoxynucleotide

<400> 26

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<210> 27

<211> 63

final seq listing.TXT

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<212> DNA
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ttc                                                                 63

<210> 28
<211> 80
<212> DNA
<213> Artificial Sequence

<220>
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      Sequence:Oligodesoxynucleotide

<400> 28
attgatgtga tatcaagatt gatgtgatat ctccactgac gtaagggatg acgcacacgc 60
agccatgggc ctgaaccttc                                                                 80

<210> 29
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
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      Sequence:Oligodesoxynucleotide

<400> 29
tacggatccc cggggatctc tagtttgtgg tgc                                                                 33

<210> 30
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial
      Sequence:Oligodesoxynucleotide

<400> 30
gctctagagc aaatctacgg ccactc                                                                 26

<210> 31
<211> 27
<212> DNA
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<220>
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      Sequence:Oligodesoxynucleotide

<400> 31
gctctagacc aacacaaaag aagctgg                                                                 27

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final seq listing.TXT

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<210> 32
<211> 29
<212> DNA
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<220>
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<400> 32
catgccatgg ccaacacaaa agaagctgg 29

<210> 33
<211> 63
<212> DNA
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<220>
<223> Description of Artificial
      Sequence:Oligodesoxynucleotide

<400> 33
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aag 63

<210> 34
<211> 80
<212> DNA
<213> Artificial Sequence

<220>
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<400> 34
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tgaggtttgt ttagcctaag 80

<210> 35
<211> 29
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<400> 35
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<210> 36
<211> 29
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final seq listing.TXT

<400> 36
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<210> 37
<211> 35
<212> DNA
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Sequence:Oligodesoxynucleotide

<400> 37
atcggaattc tagacgccga ttacgtggct ttagc 35

<210> 38
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<212> DNA
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<220>
<223> Description of Artificial
Sequence:Oligodesoxynucleotide

<400> 38
ATCGGAATTC AAATGGGCGG GACCGGGCGG GCCCAGCGCC GATTACGTGG CTTTAGC 57
